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				Complete If Known		
INFORMATION DISCLOSURE				Application Number	10/722,051	
CITATION				Filing Date	November 26, 2003	
				First Named Inventor	Ludwig et al.	
PTO-1449				Art Unit	2153	
		, 		Examiner Name	Strange, Aaron	
Sheet	1	of	2	Attorney Docket Number	63330-5008-US	

			U.S. PATEN	T DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code!	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass		Date if opriate	
				Document					
			FOREIGN PAT	ENT DOCUMENTS		<u> </u>	<u>i</u>		
Examiner	Cite	Foreign Patent Document	Publication Date y Code ² - or ³ - Kind Publication Date MM-DD-YYYY Applicant of Cited Document	Name of Patentee or		Sub-	Translation		
Initials	No.	Country Code ² - Number ³ - Kind Code ⁴ (if known)		Class	class	Yes	No		
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	·	OTHE	R NON PATENT I	LITERATURE DOCUMENTS					
Examiner	Cite	Include name of the author	or (in CAPITAL LETT	ERS), title of the article (when appr	opriate), title	of the item (be	ook, maga	azine,	
Initials	No.			nge(s), volume-issue number(s), pub					
		Page Foreword wi	ii nages 5-6 24-	uide", MacIntosh Edition, \ 44, 67, 69, 70-72, 229-25	version 2,	IIIIe Page	e, Copy	right	
		388, Ventana Press,	1992.	 , 01, 03, 10-12, 223-23.), 291 - 290	o, oro, or)-370, e	anu	
		Ludwig, Lester, "A Threaded/Flow Approach to Reconfigurable Distributed Systems and							
		Service Primitives A	rchitectures," Fro	entiers in Computer Comm	unications	s Technolo	gy, Sig	gcom	
	<u></u>	'87 Workshop (Aug. 11-13, 1987).							
	Ludwig et al., "Laboratory For Emulation and Study of Integrated and Coordinated Media Communication," Bell Communications Research, 1988.								
		Ludwig, Lester F., "In Via Broadband Netw 1990.	ntegration of CAI orks and Shared	D/CAE with Multimedia Te I Resource Servers," Bell	Communi	cations Re	search	,	
	Maeno, K., et al., "Distributed Desktop Conferencing System (MERMAID) Based on Group Communication Architectures," IEEE, ICC '91 CH2984-3/91/0000-0520, pp. 0520-0525.						<u> </u>		
		Masski S. et al. "Mi	itectures," IEEE,	ICC '91 CH2984-3/91/00	00-0520,	pp. 0520-0	525.		
	Masaki, S., et al. "Multimedia Handling Scheme in a Groupware System for B-ISDN," Globecom '92 Pages 747-750, Dec. 1992.								
Miller et al., "News on Demand for Multimedia Networks", Aug. 1993, In: Proceedings of First ACM International Conference on Multimedia						gs of th	ne		
							•		
Naganawa et al., "A Study of Audio Communication Devices for ISD Consumer Electronics, IEEE Inc. New York, Vol. 36, No. 3, August					r ISDN,"	DN," IEEE Transactions of			
·		Nakamura et al "Pe	ersonal Multimed	v rork, vol. 35, No. 3, Aug lia Teleconferencing Term	just 1, 199 inal " IFFI	90, p. /53- ⊏ 1000	-757 .		
		Nakamura, et al., "Personal Multimedia Teleconferencing Terminal," IEEE, 1990. Ohkubo, M., et al., "Design and implementation of a shared workspace by integrating individual							
	workspaces," Conferencing on Supporting Group Work Proceedings of the conference or Office information systems, pp. 142-146, 1990.						ig indiv	iuual	

Examiner	1-PA/3684387.1	/Aaron Strange/	Date	03/14/2008
Signature		,, idio,, ottaligo,	Considered	00/11/2000

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	Pagani, et al., "Bringing Media Spaces into the Real World", Proceedings of the 3rd European
	Conference on Computer-Supported Cooperative Work 1993
	Pascoe, R.A., "Interactive Computer Conference Server" IBM Technical Disclosure Bulletin,
	vol. 34, No. 7A, Dec. 1991.
	P. V. Rangan and H. M. Vin, "Designing file systems for digital video and audio", 1991, in:
	Proc. of the Thirteenth ACM Symposium on Operating System Principles, pp. 81-94.
	Rangan et al. "Media synchronization in distributed multimedia file systems," Multimedia Communications, 1992 pp. 315-328.
	P. V. Rangan et al., "Designing an On-Demand Multimedia Service", July 1992, IEEE
	Communications Magazine, Vol. 30, No. 7, pp. 56-65.
	Reinhardt, Andy, "Video Conquers the Desktop," Byte, Sept. 1993, p. 64-80.
	Rowe, L. and Smith, Bb, "A Continuous Media Player", November 1992, In: Proc. 3 rd Int.
	Workshop on Network and Operating System Support for Digital Audio and Video, pp 376-386.
	Sammartino et al., "Desktop Multimedia Communications – Breaking the Chains," IEEE, 1991.
	Saunders, S., "Economical Video Network Uses Unshielded Twisted-Pair Wiring," Data
	Communications, McGraw Hill., New York, vol. 19, No. 10, pg. 103-104, August 1, 1990.
	Schooler, Eve M., "A Distributed Architecture for Multimedia Conference Control," ISI/RR-91-
	289, USC/Information Sciences Institute, November 1991
	Schooler, Eve M., Steven L. Casner, "A Packet-switched Multimedia Conferencing System,"
	ACM SIGOIS Bulletin, Vol. 1, No. 1, pp. 12-22, January 1989.
	Shepherd, et al., "Strudel-An Extensible Electronic Conversation Toolkit", Proceedings of the
	Conference on Computer-Supported Cooperative Work, Oct. 1990.
	Stevens, A. I., "The LOTUS Open Message Interface," Dr. Dobbs Journal, March, 1992.
	Swinehart, Daniel C. "Systems Support Requirements for Multi-Media Workstations," Xerox PARC, CSL-89-2, 1989.
	Swinehart, Daniel C. "Telephone Management in the Etherphone System," Xerox PARC, CSL-
	89-2, May 1989.
	Tanigawa, H., et al. "Personal Multimedia-Multipoint Teleconference System," Proc. IEEE
	INFOCOM '91, pages 1127-1134, 1991.
	Terry and Swinehart, "Managed Stored Voice in the Etherphone System," Xerox PARC, CSL-89-2, 1989.
	The Challenges of Networking Video Applications, Starlight Networks, Inc., February 1992.
	Velthuijsen, Hugo, "Distributed Artificial 1-19 intelligence for runtime feature-interaction
	resolution," Computer, vol. 26, No. 8, August 1993, p. 48-55
	Watabe, K., et al., "Distributed Multiparty Desktop Conferencing System: MERMAID," CSCW
	90 Proceedings, pp.27-38, October 1990.
	Zellweger, "Active Paths through Multimedia Documents," Xerox PARC, CSL-89-2, 1989.

Examiner	1-PA/3684387.1	Date	
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